

ATTORNEY DOCKET NO.

11321-P068WOUS



1754  
1For

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: James M. Tour

Serial No.: 10/561,253

Filing Date: June 21, 2004

Art Unit: 1754

Examiner: Unknown

Title: *Polymerization Initiated at the Sidewalls of Carbon Nanotubes*

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Applicant hereby submits the following references in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98. Copies of the references cited in the attached PTO/SB/08B are enclosed for the examiner's reference. Furthermore, pursuant to 37 C.F.R. § 1.97(g) and (h), no representation is made that this is material to patentability of the present application or that a search has been made.

Applicant hereby submits that claims of Applicant's referenced patent application are patentably distinguishable from these references.

Applicant does not believe that any fees are due at this time; however, the Director of Patents and Trademarks is hereby authorized to charge any fees relating to this Information Disclosure Statement under 37 CFR § 1.17 to Deposit Account No 23-2426 of WINSTEAD SECHREST & MINICK P.C. (referencing matter 11321-P068WOUS).

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Respectfully submitted,

Date: March 19, 2007

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AGENT FOR APPLICANT

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#### CERTIFICATE OF MAILING

I hereby certify that the attached *Information Disclosure Statement* and cited art are being deposited with the USPS, with sufficient postage as first class mail, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this the 19<sup>th</sup> day of March, 2007.

3/19/07  
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J. E. Dunn  
Signature

901998v.1 11321/P068WOUS



PTO/SB/08A (09-06)

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*(Use as many sheets as necessary)*

Sheet 1

of 4

**Complete if Known**

Application Number	10/561,253
Filing Date	June 21, 2004
First Named Inventor	James M. Tour
Art Unit	1754 1796
Examiner Name	Unknown William Cheung
Attorney Docket Number	11321-P065RWOIS

U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENT					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> *Number <sup>3</sup> *Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
/WC/	2	WO 2002/06812	08/08/02	Tour et al.	
/WC/	3	WO 2004/046031	06/03/04	Rensselaer	

Examiner Signature	/William Cheung/	Date Considered	12/08/2008
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Sheet	2	of	4	Attorney Docket Number
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
/WC/	4	Ebbesen et al., "Large-scale Synthesis of carbon nanotubes", 358 Nature (1992), pgs. 220-222		
/WC/	5	Ebbesen et al., "Carbon Nanotubes", 24 Ann. Rev. of Mater. Sci. (1994), pgs. 235-264		
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/WC/	7	Saito et al., Physical Properties of Carbon Nanotubes, 1998, London: Imperial College Press; Sun et al., Nature, 2000, 403:384		
/WC/	8	Qin et al., "Electron microscopic imaging and contrast of smallest carbon nanotubes", 349 Chem. Phys. Lett. (2001), pgs. 389-393		
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/WC/	10	Hafner et al., "Catalytic growth of single-wall carbon nanotubes from metal particles", 296 Chem. Phys. Lett. (1998), pgs. 195-202		
/WC/	11	Cheng et al., "Bulk morphology and diameter distribution of single-walled carbon nanotubes synthesized by catalytic ..", 289 Chem. Phys. Lett. (1998), pgs. 602-610		
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Attorney Docket Number	11321-P068WOLUS

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/WC/	14	Vander Wal et al., "Flame and Furnace Synthesis of Single-Walled and Multi-Walled...", 105(42) J. Phys. Chem. B. (2001), pgs. 10249-10256	
/WC/	15	Rao, et al., "Functionalised carbon nanotubes from solutions" Chem. Commun. (1996), pgs. 1525-1526	
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/WC/	23	Holzinger et al., 'Sidewall Functionalization of Carbon Nanotubes", 40(21) Angew. Chem. Int. Ed. (2001), pgs. 4002-4005	

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